

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

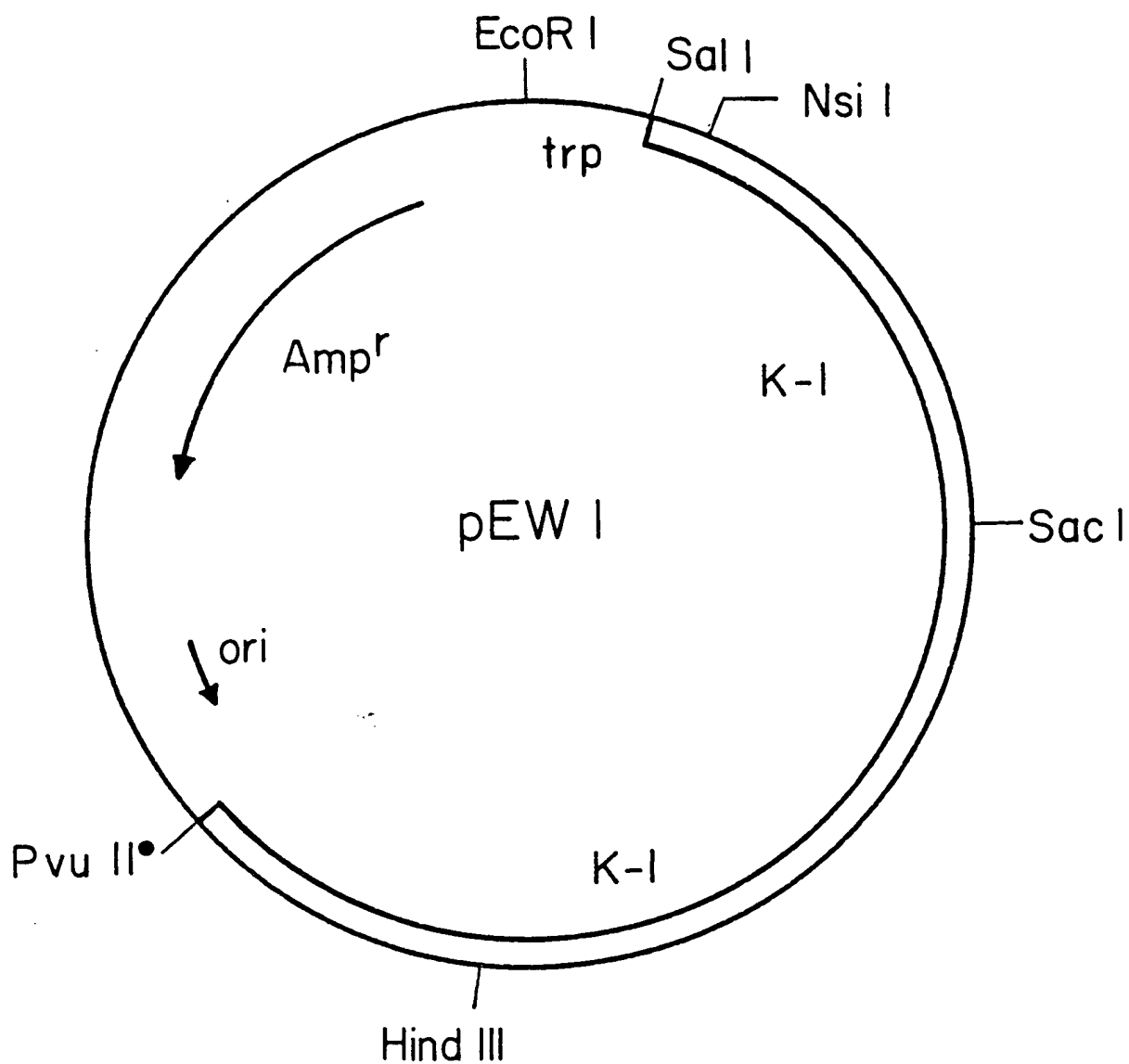


FIG. 1

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

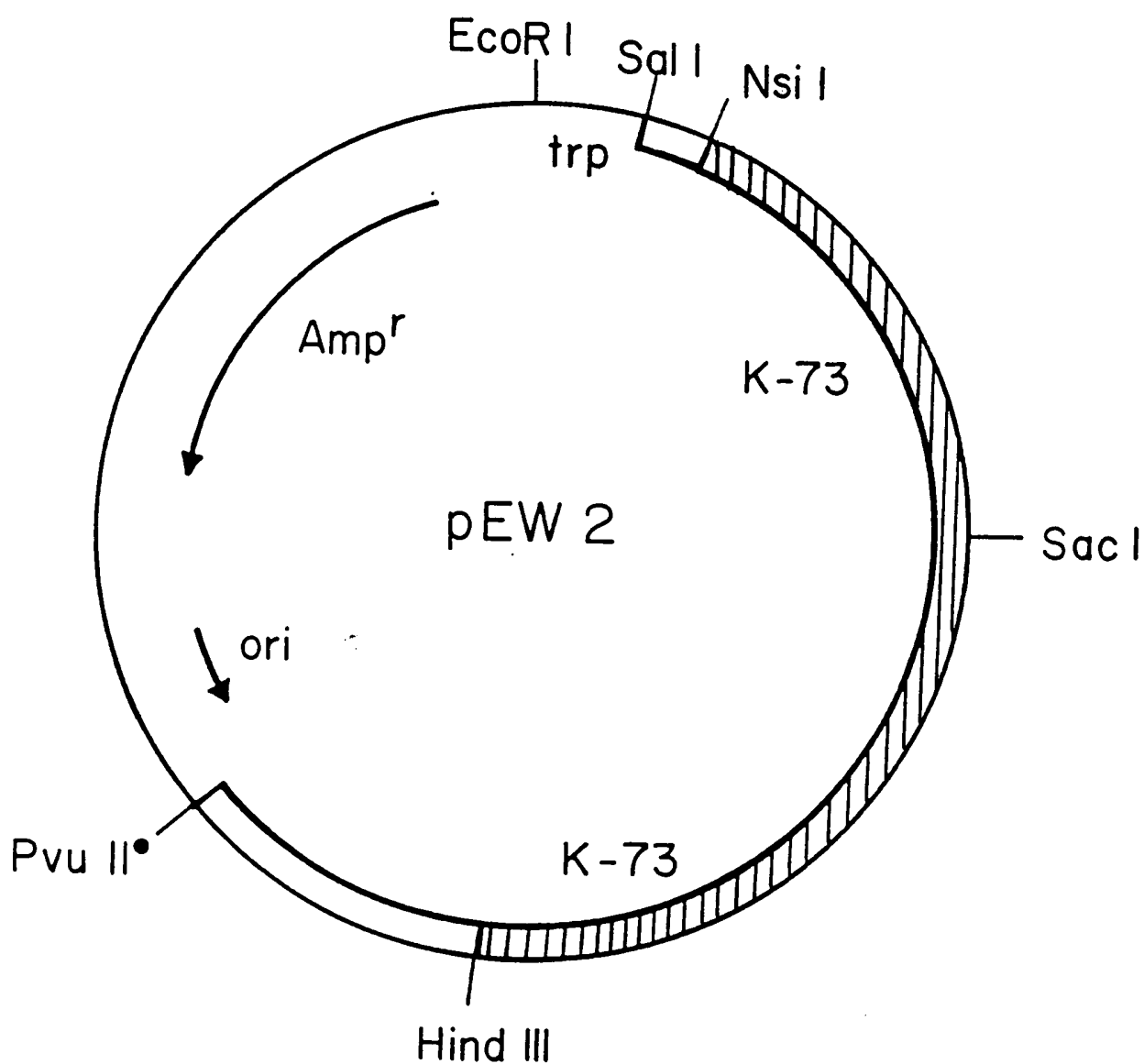


FIG. 2

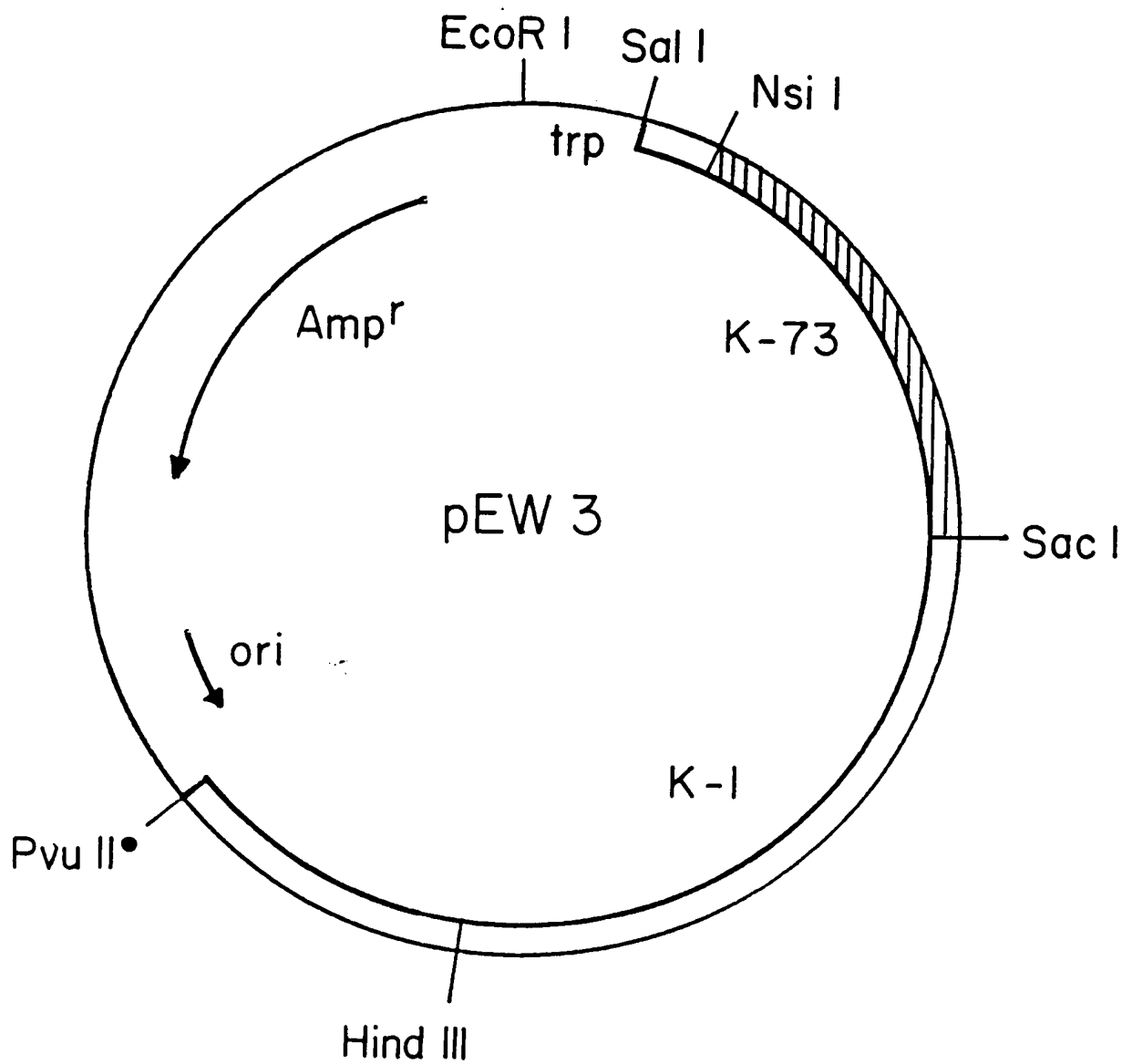


FIG. 3

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

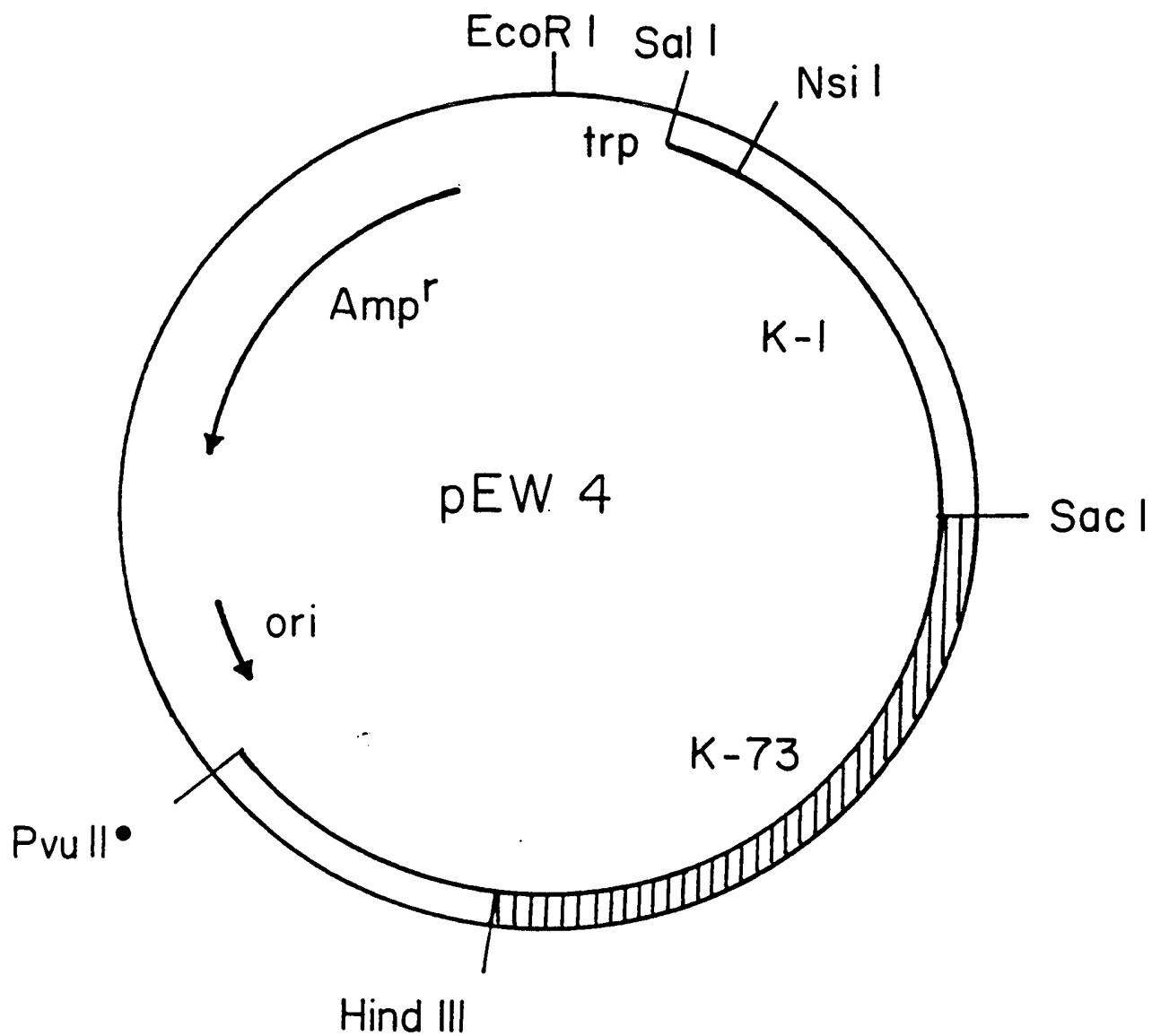


FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

```

                                (start HD-73)                                ATG GATAACAATC 400
CGAACATCAA TGAATGCATT CCTTATAATT GTTTAAGTAA CCCTGAAGTA
GAAGTATTAG GTGGAGAAAG AATAGAAACT GGTTACACCC CAATCGATAT 500
TTCCTTGTCT CTAACGCAAT TTCTTTTGAG TGAATTTGTT CCCGGTGCTG
GATTTGTGTT AGGACTAGTT GATATAATAT GGGGAATTTT TGGTCCCTCT 600
CAATGGGACG CATTCTTGT ACAAATTGAA CAGTTAATTA ACCAAAGAAT
AGAAGAATTC GCTAGGAACC AAGCCATTTT TAGATTAGAA GGACTAAGCA 700
ATCTTTATCA AATTTACGCA GAATCTTTTA GAGAGTGGGA AGCAGATCCT
ACTAATCCAG CATTAGAGAG AGAGATGCGT ATTCATTCA ATGACATGAA 800
CAGTGCCCTT ACAACCGCTA TTCCTCTTTT TGCAGTTCAA AATTATCAAG
TTCCTCTTTT ATCAGTATAT GTTCAAGCTG CAAATTTACA TTTATCAGTT 900
TTGAGAGATG TTTCAGTGTT TGGACAAAGG TGGGGATTTG ATGCCGCGAC
TATCAATAGT CGTTATAATG ATTTAACTAG GCTTATTGGC AACTATACAG 1000
ATTATGCTGT ACGCTGGTAC AATACGGGAT TAGAACGTGT ATGGGGACCG
GATTCTAGAG ATTGGGTAAG GTATAATCAA TTTAGAAGAG AATTAACACT 1100
AACTGTATTA GATATCGTTG CTCTGTTCCC GAATTATGAT AGTAGAAGAT
ATCCAATTCG AACAGTTTCC CAATTAACAA GAGAAATTTA TACAAACCCA 1200
GTATTAGAAA ATTTTGATGG TAGTTTTCSA GGCTCGGCTC AGGGCATAGA
AAGAAGTATT AGGAGTCCAC ATTTGATGGA TATACTTAAC AGTATAACCA 1300
TCTATACGGA TGCTCATAGG GGTTATTATT ATTGGTCAGG GCATCAAATA
ATGGCTTCTC CTGTAGGGTT TTCGGGGCCA GAATTCACTT TTCCGCTATA 1400
TGGAACTATG GGAAATGCAG CTCCACAACA ACGTATTGTT GCTCAACTAG
GTCAGGGCGT GTATAGAACA TTATCGTCCA CTTTATATAG AAGACCTTTT 1500
AATATAGGGA TAAATAATCA ACAACTATCT GTTCTTGACG GGACAGAATT
TGCTTATGGA ACCTCCTCAA ATTTGCCATC CGCTGTATAC AGAAAAAGCG 1600
GAACGGTAGA TTCGCTGGAT GAAATACCGC CACAGAATAA CAACGTGCCA
CCTAGGCAAG GATTTAGTCA TCGATTAGC CATGTTTCAA TGTTTCGTTT 1700
AGGCTTTAGT AATAGTAGTG TAAGTATAAT AAGAGCT (end hd-73)
                                (start HD-1)                                CCAACGT TTTCTTGGCA GCATCGCAGT 1900
GCTGAATTTA ATAATATAAT TCCTTCATCA CAAATTACAC AAATACCTTT
AACAAAATCT ACTAATCTTG GCTCTGGAAC TTCTGTCGTT AAAGGACCAG 2000
GATTTACAGG AGGAGATATT CTTCGAAGAA CTTCACCTGG CCAGATTTCA
ACCTTAAGAG TAAATATTAC TGCACCATTA TCACAAAGAT ATCGGGTAAG 2100
AATTCGCTAC GCTTCTACTA CAAATTTACA ATTCCATACA TCAATTGACG
GAAGACCTAT TAATCAGGGT AATTTTTCAG CAACTATGAG TAGTGGGAGT 2200
AATTTACAGT CCGGAAGCTT TAGGACTGTA GGTTTTACTA CTCCGTTTAA
CTTTTCAAAT GGATCAAGTG TATTTACGTT AAGTGCTCAT GTCTTCAATT 2300
CAGGCAATGA AGTTTATATA GATCGAATTG AATTTGTTCC GGCAGAAAGTA
ACCTTTGAGG CAGAATATGA TTTAGAAAGA GCACAAAAGG CGGTGAATGA 2400
GCTGTTTACT TCTTCCAATC AAATCGGGTT AAAACAGAT GTGACGGATT
ATCATATTGA TCAAGTATCC AATTTAGTTG AGTGTTTATC AGATGAATTT 2500
TGCTCTGGATG AAAACAAGA ATTGTCCGAG AAAGTCAAC ATGCGAAGCG
ACTTAGTGAT GAGCGGAATT TACTTCAAGA TCCAACTTC AGAGGGATCA 2600
ATAGACAACT AGACCGTGCG TGGAGAGGAA GTACGGATAT TACCATCCAA
GGAGGCGATG ACGTATTCAA AGAGAATTAC GTTACGCTAT TGGGTACCTT 2700
TGATGAGTGC TATCCAACGT ATTTATATCA AAAAATAGAT GAGTCGAAAT

```

FIG. 5A

APPROVED	O.G. F.G.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

TAAAAGCCTA TACCCGTTAT CAATTAAGAG GGTATATCGA AGATAGTCAA 2800
GACTTAGAAA TCTATTTAAT TCGCTACAAT GCAAAACATG AAACAGTAAA
TGTGCCAGGT ACGGGTTCCT TATGGCCGCT TTCAGCCCAA AGTCCAATCG 2900
GAAAGTGTGG AGAGCCGAAT CGATGCGCGC CACACCTTGA ATGGAATCCT
GACTTAGATT GTTCGTGTAG GGATGGAGAA AAGTGTGCCC ATCATTGCA 3000
TCATTTCTCC TTAGACATTG ATGTAGGATG TACAGACTTA AATGAGGACC
TAGGTGTATG GGTGATCTTT AAGATTAAGA CGCAAGATGG GCACGCAAGA 3100
CTAGGGAATC TAGAGTTTCT CGAAGAGAAA CCATTAGTAG GAGAAGCGCT
AGCTCGTGTG AAAAGAGCGG AGAAAAAATG GAGAGACAAA CGTGAAAAAT 3200
TGGAAATGGGA AACAAATATC GTTTATAAAG AGGCAAAAGA ATCTGTAGAT
GCTTTATTTG TAAACTCTCA ATATGATCAA TTACAAGCGG ATACGAATAT 3300
TGCCATGATT CATGCGGCAG ATAAACGTGT TCATAGCATT CGAGAAGCTT
ATCTGCCTGA GCTGTCTGTG ATTCCGGGTG TCAATGCGGC TATTTTTGAA 3400
GAATTAGAAG GGCATATTTT CACTGCATTC TCCCTATATG ATGCGAGAAA
TGTCATTAAA AATGGTGATT TTAATAATGG CTTATCCTGC TGGAACTGA 3500
AAGGGCATGT AGATGTAGAA GAACAAAACA ACCAACGTTC GGTCTTGT
CTTCCGGAAT GGGGAAGCAGA AGTGTACAAA GAAGTTCGTG TCTGTCCGGG 3600
TCGTGGCTAT ATCCTTCGTG TCACAGCGTA CAAGGAGGGA TATGGAGAAG
GTTGCGTAAC CATTCATGAG ATCGAGAACA ATACAGACGA ACTGAAGTTT 3700
AGCAACTGCG TAGAAGAGGA AATCTATCCA AATAACACGG TAACGTGTAA
TGATTATACT GTAAATCAAG AAGAATACGG AGGTGCGTAC ACTTCTCGTA 3800
ATCGAGGATA TAACGAAGCT CCTTCCGTAC CAGCTGATTA TCGTCAGTC
TATGAAGAAA AATCGTATAC AGATGGACGA AGAGAGAATC CTTGTGAATT 3900
TAACAGAGGG TATAGGGATT ACACGCCACT ACCAGTTGGT TATGTGACAA
AAGAATTAGA ATACTTCCCA GAAACCGATA AGGTATGGAT TGAGATTGGA 4000
GAAACGGAAG GAACATTTAT CGTGGACAGC GTGGAATTAC TCCTTATGGA
GGAA (end HD-1)

FIG. 5B

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

M D N N P N I N E C I P Y N C L S N P E V E V L G G E R I E
 T G Y T P I D I S L S L T Q F L L S E F V P G A G F V L G L
 V D I I W G I F G P S Q W D A F L V Q I E Q L I N Q R I E E
 F A R N Q A I S R L E G L S N L Y Q I Y A E S F R E W E A D
 P T N P A L R E E M R I Q F N D M N S A L T T A I P L F A V
 Q N Y Q V P L L S V Y V Q A A N L H L S V L R D V S V F G Q
 R W G F D A A T I N S R Y N D L T R L I G N Y T D Y A V R W
 Y N T G L E R V W G P D S R D W V R Y N Q F R R E L T L T V
 L D I V A L F P N Y D S R R Y P I R T V S Q L T R E I Y T N
 P V L E N F D G S F R G S A Q G I E R S I R S P H L M D I L
 N S I T I Y T D A H R G Y Y Y W S G H Q I M A S P V G F S G
 P E F T F P L Y G T M G N A A P Q Q R I V A Q L G Q G V Y R
 T L S S T L Y R R P F N I G I N N Q Q L S V L D G T E F A Y
 G T S S N L P S A V Y R K S G T V D S L D E I P P Q N N N V
 P P R Q G F S H R L S H V S M F R S G F S N S S V S I I R A
 P T F S W Q H R S A E F N N I I P S S Q I T Q I P L T K S T
 N L G S G T S V V K G P G F T G G D I L R R T S P G Q I S T
 L R V N I T A P L S Q R Y R V R I R Y A S T T N L Q F H T S
 I D G R P I N Q G N F S A T M S S G S N L Q S G S F R T V G
 F T T P F N F S N G S S V F T L S A H V F N S G N E V Y I D
 R I E F V P A E V T F E A E Y D L E R A Q K A V N E L F T S
 S N Q I G L K T D V T D Y H I D Q V S N L V E C L S D E F C
 L D E K Q E L S E K V K H A K R L S D E R N L L Q D P N F R
 G I N R Q L D R G W R G S T D I T I Q G G D D V F K E N Y V
 T L L G T F D E C Y P T Y L Y Q K I D E S K L K A Y T R Y Q
 L R G Y I E D S Q D L E I Y L I R Y N A K H E T V N V P G T
 G S L W P L S A Q S P I G K C G E P N R C A P H L E W N P D
 L D C S C R D G E K C A H H S H H F S L D I D V G C T D L N
 E D L G V W V I F K I K T Q D G H A R L G N L E F L E E K P
 L V G E A L A R V K R A E K K W R D K R E K L E W E T N I V
 Y K E A K E S V D A L F V N S Q Y D Q L Q A D T N I A M I H
 A A D K R V H S I R E A Y L P E L S V I P G V N A A I F E E
 L E G R I F T A F S L Y D A R N V I K N G D F N N G L S C W
 N V K G H V D V E E Q N N Q R S V L V L P E W E A E V S Q E
 V R V C P G R G Y I L R V T A Y K E G Y G E G C V T I H E I
 E N N T D E L K F S N C V E E E I Y P N N T V T C N D Y T V
 N Q E E Y G G A Y T S R N R G Y N E A P S V P A D Y A S V Y
 E E K S Y T D G R R E N P C E F N R G Y R D Y T P L P V G Y
 V T K E L E Y F P E T D K V W I E I G E T E G T F I V D S V
 E L L L M E E

FIG. 6

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

CAGAAGGCGG TGAATGCGCT GTTTACGTCT ACAAACCAAC TAGGGCTAAA 2300
 AACAAATGTA ACGGATTATC ATATTGATCA AGTGTCCAAT TTAGTTACGT
 ATTTATCGGA TGAATTTTGT CTGGATGAAA AGCGAGAATT GTCCGAGAAA 2400
 GTCAAACATG CGAAGCGACT CAGTGATGAA CGCAATTTAC TCCAAGATTC
 AAATTTCAAA GACATTAATA GGCAACCAGA ACGTGGGTGG GGCGBAAGTA 2500
 CAGGGATTAC CATCCAAGGA GGGGATGACG TATTTAAAGA AAATTACGTC
 ACACTATCAG GTACCTTTGA TGAGTGCTAT CCAACATATT TGTATCAAAA 2600
 AATCGATGAA TCAAAATTAA AAGCCTTTAC CCGTTATCAA TTAAGAGGGT
 ATATCGAAGA TAGTCAAGAC TTAGAAATCT ATTTAATTCG CTACAATGCA 2700
 AAACATGAAA CAGTAAATGT GCCAGGTACG GGTTCCCTTAT GGCCGCTTTC
 AGCCCAAAGT CCAATCGGAA AGTGTGGAGA GCCGAATCGA TGCGCGCCAC 2800
 ACCTTGAATG GAATCCTGAC TTAGATTGTT CGTGTAGGGA TGGAGAAAAG
 TGTGCCCATC ATTCGCATCA TTTCTCCTTA GACATTGATG TAGGATGTAC 2900
 AGACTTAAAT GAGGACCTAG GTGTATGGGT GATCTTTAAG ATTAAGACGC
 AAGATGGGCA CGCAAGACTA GGGAACTAG AGTTTCTCGA AGAGAAACCA 3000
 TTAGTAGGAG AAGCGTAGC TCGTGTGAAA AGAGCCGAGA AAAAATGGAG
 AGACAAACGT GAAAAATTGG AATGGGAAAC AAATATCGTT TATAAGAGGG 3100
 CAAAAGAATC TGTAGATGCT TTATTGTAA ACTCTCAATA TGATCAATTA
 CAAGCGGATA CGAATATTGC CATGATTCAT GCGGCAGATA AACGTGTTCA 3200
 TAGCATTCTGA GAAGCTTATC TGCTGTAGCT GTCTGTGATT CCGGGTGTCA
 ATGCGGCTAT TTTTGAAGAA TTAGAAGGGC GTATTTTCAC TGCATTCTCC 3300
 CTATATGATG CGAGAAATGT CATTAAAAAT GGTGATTTTA ATAATGGCTT
 ATCCTGCTGG AACGTGAAAG GGCATGTAGA TGTAAGAGAA CAAAACAACC 3400
 AACGTTGCGT CCTTGTTGTT CCGGAATGGG AAGCAGAAGT GTCACAAGAA
 GTTCGTGTCT GTCCGGGTCG TGGCTATATC CTTCGTGTCA CAGCGTACAA 3500
 GGAGGGATAT GGAGAAGGTT GCGTAACCAT TCATGAGATC GAGAACAATA
 CAGACGAACT GAAGTTTAGC AACTGCGTAG AAGAGGAAAT CTATCCAAAT 3600
 AACACGATAA CGTGTAAATGA TTATACTGTA AATCAAGAAG AATACGGAGG
 TGCGTACACT TCTCGTAATC GAGGATATAA CGAAGCTCCT TCCGTACCAG 3700
 CTGATTATGC GTCAGTCTAT GAAGAAAAAT CGTATACAGA TGGACGAAGA
 GAGAATCCTT GTGAATTTAA CAGAGGGTAT AGGGATTACA CGCCACTACC 3800
 AGTTGGTTAT GTGACAAAAG AATTAGAATA CTTCCAGAA ACCGATAAGG
 TATGGATTGA GATTGGAGAA ACGGAAGGAA CATTTATCGT GGACAGCGTG 3900
 GAATTACTCC TTATGGAGGA A (end HD-73)

FIG. 7B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

SECRET

MDNNPNINECIPYNCLSNPEVEVLGGERIE
 TGYTPIDISLSLTQFLLSSEFVPGAGFVGL
 VDIIWGIFGPSQWDAFPVQIEQLINQRIEE
 FARNQAISRLEGLSNLYQIYAESFREWEAD
 PTNPALREEMRIQFNDMNSALTTAIPLLAV
 QNYQVPLLSVYVQAANLHLSVLRDVSVFGQ
 RWGFDAATINSRYNDLTRLIGNYTDYAVRW
 YNTGLERVWGPDSRDWVRYNQFRRELTTLTV
 LDIVALFSNYDSRRYPIRTVSQLTREIYTIN
 PVLENFDGSGFRGMAQRIEQNIRQPHLMDIL
 NSITITYTDVHGRGFNYWSGHQITASPVGFSG
 PEFAFPPLFGNAGNAAPPVVLVSLTGLGIFRT
 LSSPLYRRIILGSGPNNQELFVLDGTEFSF
 ASLTTNLPSTIYRQRGTVDSDLVIPPQDNS
 VPPRAGFSSHRLSHVTMLSQAAGAVYTLRAQ
 RPMFSWIHRSAEFNNIIASDSITQIPAVKG
 NFLFNGSVISGPGFTGGDLVRLNSSSGNNIQ
 NRGYIEVPIHFPSSTSTRYRVRVRYASVTPI
 HLNVNWGNSSIFSNTVPAATATSLDNLQSSD
 FGYFESANAFSTSSLGNIIVGVNRFSGTAGVI
 IDRFEFIPVTATLEAEYNLERAQKAVNALF
 TSTNQQLGLKTNTVDYHIDQVSNLVTYLSDE
 FCLDEKRELSEKVKHAKRLSDERNLLQDSN
 FKDINRQPERGWGGSTGITIQGGDDVFKEN
 YVTLSTGTFDECYPTYLYQKIDESKCLKAFTR
 YQLRGYIEDSQDLEIYLIRYNACKHETVNV
 GTGSLWPLSAQSPIGKCGEPNRCAPHLEWN
 PDLDCSCRDGEKCAHHSHHFSLDIDVGCTD
 LNEDLGVWVIFKIKTQDGHARLGNLEFLEE
 KPLVGEALARVKRAEKKWRDKREKLEWETN
 IVYKEAKESVDALFVNSQYDQLQADTNIAM
 IHAADKRVHSIREAYLPELSVIPGVNA AIF
 EELEGRIFTAFSLYDARNVIKNGDFNNGLS
 CWNVKGVHDVEEQNNQRSVLVVPPEWEAEVS
 QEVVRVCPGRGYILRV TAYKEGYGEGCVTIH
 EIENNTDELKFSNCVEEEIYPNNTVTCNDY
 TVNQEEYGGAYTSRNRGYNEAPSVPADYAS
 VYEEKSYTDGRRENPCFNRGYRDYTPLPV
 GYVTKELEYFPETDKVWIEIGETEGTFIVD
 SVELLLMEE

FIG. 8

[illegible]

FIG. 9A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

GGAGGCGATG ACGTATTCAA AGAGAATTAC GTTACGCTAT TGGGTACCTT 2700
TGATGAGTGC TATCCAACGT ATTTATATCA AAAAATAGAT GAGTCGAAAT
TAAAAGCCTA TACCCGTTAT CAATTAAGAG GGTATATCGA AGATAGTCAA 2800
GACTTAGAAA TCTATTTAAT TCGCTACAAT GCAAAACATG AAACAGTAAA
TGTGCCAGGT ACGGGTTCCT TATGGCCGCT TTCAGCCCAA AGTCCAATCG 2900
GAAAGTGTGG AGAGCCGAAT CGATGCGCGC CACACCTTGA ATGGAATCCT
GACTTAGATT GTTCGTGTAG GGATGGAGAA AAGTGTGCCC ATCATTGCA 3000
TCATTTCTCC TTAGACATTG ATGTAGGATG TACAGACTTA AATGAGGACC
TAGGTGTATG GGTGATCTTT AAGATTAAGA CGCAAGATGG GCACGCAAGA 3100
CTAGGGAATC TAGAGTTTCT CGAAGAGAAA CCATTAGTAG GAGAAGCGCT
AGCTCGTGTG AAAAGAGCGG AGAAAAAATG GAGAGACAAA CGTGAAAAAT 3200
TGBAATGGGA AACAAATATC GTTTATAAAG AGGCAAAAGA ATCTGTAGAT
GCTTTATTTG TAAACTCTCA ATATGATCAA TTACAAGCGG ATACGAATAT 3300
TGCCATGATT CATGCGGCAG ATAAACGTGT TCATAGCATT CGAGAAGCTT
ATCTGCCTGA GCTGTCTGTG ATTCCGGGTG TCAATGCGGC TATTTTTGAA 3400
GAATTAGAAG GGCATTTTT CACTGCATTC TCCCTATATG ATGCGAGAAA
TGTCATTAAG AATGGTGATT TTAATAATGG CTTATCCTGC TGBAACGTGA 3500
AAGGGCATGT AGATGTAGAA GAACAAAACA ACCAACGTTT GGTCTTGTT
CTTCCGGAAT GGAAGCAGA AGTGTACAAA GAAGTTCGTG TCTGTCCGGG 3600
TCGTGGCTAT ATCCTTCGTG TCACAGCGTA CAAGGAGGGA TATGGAGAAG
GTTGCGTAAC CATTATGAG ATCGAGAACA ATACAGACGA ACTGAAGTTT 3700
AGCAACTGCG TAGAAGAGGA AATCTATCCA AATAACACGG TAACGTGTAA
TGATTATACT GTAAATCAAG AAGAATACGG AGGTGCGTAC ACTTCTCGTA 3800
ATCGAGGATA TAACGAAGCT CCTTCCGTAC CAGCTGATTA TGCGTCAGTC
TATGAAGAAA AATCGTATAC AGATGGACGA AGAGAGAATC CTTGTGAATT 3900
TAACAGAGGG TATAGGGATT ACACGCCACT ACCAGTTGGT TATGTGACAA
AAGAATTAGA ATACTTCCCA GAAACCGATA AGGTATGGAT TGAGATTGGA 4000
GAAACGGAAG GAACATTTAT CGTGGACAGC GTGGAATTAC TCCTTATGGA
GGAA (end HD-1)

FIG. 9B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

M D N N P N I N E C I P Y N C L S N P E V E V L G G E R I E
 T G Y T P I D I S L S L T Q F L L S E F V P G A G F V L G L
 V D I I W G I F G P S Q W D A F L V Q I E Q L I N Q R I E E
 F A R N Q A I S R L E G L S N L Y Q I Y A E S F R E W E A D
 P T N P A L R E E M R I Q F N D M N S A L T T A I P L F A V
 Q N Y Q V P L L S V Y V Q A A N L H L S V L R D V S V F G Q
 R W G F D A A T I N S R Y N D L T R L I G N Y T D Y A V R W
 Y N T G L E R V W G P D S R D W V R Y N Q F R R E L T L T V
 L D I V A L F P N Y D S R R Y P I R T V S Q L T R E I Y T N
 P V L E N F D G S F R G S A Q G I E R S I R S P H L M D I L
 N S I T I Y T D A H R G Y Y Y W S G H Q I M A S P V G F S G
 P E F T F P L Y G T M G N A A P Q Q R I V A Q L G Q G V Y R
 T L S S T L Y R R P F N I G I N N Q Q L S V L D G T E F A Y
 G T S S N L P S A V Y R K S G T V D S L N E I P P Q N N N V
 P P R Q E F S H R L S H V S M F R S G F S N S S V S I I R A
 P T F S W Q H R S A E F N N I I P S S Q I T Q I P L T K S T
 N L G S G T S V V K G P G F T G G D I L R R T S P G Q I S T
 L R V N I T A P L S Q R Y R V R I R Y A S T T N L Q F H T S
 I D G R P I N Q G N F S A T M S S G S N L Q S G S F R T V G
 F T T P F N F S N G S S V F T L S A H V F N S G N E V Y I D
 R I E F V P A E V T F E A E Y D L E R A Q K A V N E L F T S
 S N Q I G L K T D V T D Y H I D Q V S N L V E C L S D E F C
 L D E K Q E L S E K V K H A K R L S D E R N L L Q D P N F R
 G I N R Q L D R G W R G S T D I T I Q G G D D V F K E N Y V
 T L L G T F D E C Y P T Y L Y Q K I D E S K L K A Y T R Y Q
 L R G Y I E D S Q D L E I Y L I R Y N A K H E T V N V P G T
 G S L W P L S A Q S P I G K C G E P N R C A P H L E W N P D
 L D C S C R D G E K C A H H S H H F S L D I D V G C T D L N
 E D L G V W V I F K I K T Q D G H A R L G N L E F L E E K P
 L V G E A L A R V K R A E K K W R D K R E K L E W E T N I V
 Y K E A K E S V D A L F V N S Q Y D Q L Q A D T N I A M I H
 A A D K R V H S I R E A Y L P E L S V I P G V N A A I F E E
 L E G R I F T A F S L Y D A R N V I K N G D F N N G L S C W
 N V K G H V D V E E Q N N Q R S V L V L P E W E A E V S Q E
 V R V C P G R G Y I L R V T A Y K E G Y G E G C V T I H E I
 E N N T D E L K F S N C V E E E I Y P N N T V T C N D Y T V
 N Q E E Y G G A Y T S R N R G Y N E A P S V P A D Y A S V Y
 E E K S Y T D G R R E N P C E F N R G Y R D Y T P L P V G Y
 V T K E L E Y F P E T D K V W I E I G E T E G T F I V D S V
 E L L L M E E

FIG. 10

APPROVED	O.G. FIG.
BY	CLASS:SUBCLASS
DRAFTSMAN	

(start HD-73) ATG GATAACAATC 400

CGAACATCAA TGAATGCATT CCTTATAATT GTTTAAGTAA CCCTGAAGTA
 GAAGTATTAG GTGGAGAAAG AATAGAACT GGTTACACCC CAATCGATAT 500
 TTCCTTGTCG CTAACGCAAT TTCTTTTGAG TGAATTTGTT CCCGGTGCTG
 GATTGTGTT AGGACTAGTT GATATAATAT GGGGAATTTT TGGTCCCTCT 600
 CAATGGGACG CATTTCTTGT ACAAATTGAA CAGTTAATTA ACCAAAGAAT
 AGAAGAATTC GCTAGGAACC AAGCCATTTT TAGATTAGAA GGAATAAGCA 700
 ATCTTTATCA AATTTACGCA GAATCTTTTA GAGAGTGGGA AGCAGATCCT
 ACTAATCCAG CATTAAAGAGA AGAGATGCGT ATTCAATTCA ATGACATGAA 800
 CAGTGCCCTT ACAACCGCTA TTCCTCTTTT TGCAGTTCAA AATTATCAAG
 TTCCTCTTTT ATCAGTATAT GTTCAAGCTG CAAATTTACA TTTATCAGTT 900
 TTGAGAGATG TTTCAGTGTT TGGACAAAGG TGGGGATTTG ATGCCGCGAC
 TATCAATAGT CGTTATAATG ATTTAACTAG GCTTATTGGC AACTATACAG 1000
 ATTATGCTGT ACGCTGGTAC AATACGGGAT TAGAACGTGT ATGGGGACCG
 GATTCTAGAG ATTGGGTAAG GTATAATCAA TTTAGAAGAG AATTAACACT 1100
 AACTGTATTA GATATCGTTG CTCTGTTCCC GAATTATGAT AGTAGAAGAT
 ATCCAATTCG AACAGTTTCC CAATTAACAA GAGAAATTTA TACAAACCCA 1200
 GTATTAGAAA ATTTTGATGG TAGTTTTCGA GGCTCGGCTC AGGGCATAGA
 AAGAAGTATT AGGAGTCCAC ATTTGATGGA TATACTTAAC AGTATAACCA 1300
 TCTATACGGA TGCTCATAGG GGTTATTATT ATTGGTCAGG GCATCAATA
 ATGGCTTCTC CTGTAGGGTT TTCGGGGCCA GAATTCACCT TCCGCTATA 1400
 TGGAACTATG GGAATGCAG CTCCACAACA ACGTATTGTT GCTCAACTAG
 GTCAGGGCGT GTATAGAACA TTATCGTCCA CTTTATATAG AAGACCTTTT 1500
 AATATAGGGA TAAATAATCA ACAACTATCT GTTCTTGACG GGACAGAATT
 TGCTTATGGA ACCTCCTCAA ATTTGCCATC CGCTGTATAC AGAAAAAGCG 1600
 GAACGGTAGA TTCGCTGGAT GAAATACCGC CACAGAATAA CAACGTGCCA
 CCTAGGCAAG GATTTAGTCA TCGATTAAGC CATGTTTCAA TGTTCGTTT 1700
 AGGCTTTAGT AATAGTAGTG TAAGTATAAT AAGAGCT (end hd-73)

(start HD-1) CCAACGT TTTCTTGGCA GCATCGCAGT 1900

GCTGAATTTA ATAATATAAT TCCTTCATCA CAAATTACAC AAATACCTTT
 AACAAAATCT ACTAATCTTG GCTCTGGAAC TTCTGTGCTT AAAGGACCAG 2000
 GATTTACAGG AGGAGATATT CTTCGAAGAA CTTACCTGCG CCAGATTTCA
 ACCTTAAGAG TAAATATTAC TGCACCATTA TCACAAAGAT ATCGGGTAAG 2100
 AATTCGCTAC GCTTCTACTA CAAATTTACA ATTCCATACA TCAATTGACG
 GAAGACCTAT TAATCAGGGT AATTTTTCAG CAACTATGAG TAGTGGGAGT 2200
 AATTTACAGT CCGGAAGCTT TAGGACTGTA GGTTTTACTA CTCCGTTTAA
 CTTTTCAAT GGATCAAGTG TATTTACGTT AAGTGCTCAT GTCTTCAATT 2300
 CAGGCAATGA AGTTTATATA GATCGAATTG AATTTGTTCC GGCAGAAAGTA
 ACCTTTGAGG CAGAATATGA TTTAGAAAGA GCACAAAAGG CGGTGAATGA 2400
 GCTGTTTACT TCTTCCAATC AAATCGGGTT AAAACAGAT GTGACGGATT
 ATCATATTGA TCAAGTATCC AATTTAGTTG AGTGTGTTATC AGATGAATTT 2500
 TGTCTGGATG AAAACAAGA ATTGTCCGAG AAAGTCAAAC ATGCGAAGCG
 ACTTAGTGAT GAGCGGAATT TACTTCAAGA TCCAACTTC AGAGGGATCA 2600
 ATAGACAACT AGACCGTGGC TGGAGAGGAA GTACGGATAT TACCATCCAA
 GGAGGCGATG ACGTATTCAA AGAGAATTAC GTTACGCTAT TGGGTACCTT 2700
 TGATGAGTGC TATCCAACGT ATTTATATCA AAAAATAGAT GAGTCGAAAT

FIG. 11A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

TAAAAGCCTA TACCCGTTAT CAATTAAGAG GGTATATCGA AGATAGTCAA 2800
GACTTAGAAA TCTATTTAAT TCGCTACAAT GCAAAACATG AAACAGTAAA
TGTGCCAGGT ACGGGTTTCT TATGGCCGCT TTCAGCCCAA AGTCCAATCG 2900
GAAAGTGTGG AGAGCCGAAT CGATGCGCGC CACACCTTGA ATGGAATCCT
GACTTAGATT GTTCGTGTAG GGATGGAGAA AAGTGTGCCC ATCATTGCGA 3000
TCATTTCTCC TTAGACATTG ATGTAGGATG TACAGACTTA AATGAGGACC
TAGGTGTATG GGTGATCTTT AAGATTAAGA CGCAAGATGG GCACGCAAGA 3100
CTAGGGAATC TAGAGTTTCT CGAAGAGAAA CCATTAGTAG GAGAAGCGCT
AGCTCGTGTG AAAAGAGCGG AGAAAAAATG GAGAGACAAA CGTGAAAAAT 3200
TGGAATGGGA AACAAATATC GTTTATAAAG AGGCAAAAGA ATCTGTAGAT
GCTTTATTTG TAAACTCTCA ATATGATCAA TTACAAGCGG ATACGAATAT 3300
TGCCATGATT CATGCGGCAG ATAAACGTGT TCATAGCATT CGAGAAGCTT
ATCTGCCTGA GCTGTCTGTG ATTCGCGGTG TCAATGCGGC TATTTTGTAA 3400
GAATTAGAAG GGCATTTTT CACTGCATTC TCCCTATATG ATGCGAGAAA
TGTCATTAAG AATGGTGATT TTAATAATGG CTTATCCTGC TGGAACGTGA 3500
AAGGGCATGT AGATGTAGAA GAACAAAACA ACCAACGTTT GGTCTTGTG
CTTCCGGAAT GGGAAAGCAGA AGTGTACAAA GAAGTTCGTG TCTGTCCGGG 3600
TCGTGGCTAT ATCCTTCGTG TCACAGCGTA CAAGGAGGGA TATGGAGAAG
GTTGCGTAAC CATTGATGAG ATCGAGAACA ATACAGACGA ACTGAAGTTT 3700
AGCAACTGCG TAGAAGAGGA AATCTATCCA AATAACACGG TAACGTGTAA
TGATTATACT GTAAATCAAG AAGAATACGG AGGTGCGTAC ACTTCTCGTA 3800
ATCGAGGATA TAACGAAGCT CTTTCCGTAC CAGCTGATTA TGCCTCAGTC
TATGAAGAAA AATCGTATAC AGATGGACGA AGAGAGAATC CTTGTGAATT 3900
TAACAGAGGG TATAGGGATT ACACGCCACT ACCAGTTGGT TATGTGACAA
AAGAATTAGA ATACTTCCCA GAAACCGATA AGGTATGGAT TGAGATTGGA 4000
GAAACGGAAG GAACATTTAT CGTGGACAGC GTGGAATTAC TCCTTATGGA
GGAA (end HD-1)

FIG. 11B

